

NUP3130M3

Cylindrical Roller Bearings (single row, with cage)



Details:

Main dimensions

d [mm]	150	d_1 [mm]	≈ 185.2
D [mm]	250	D_1 [mm]	≈ 218.8
B [mm]	80	$r_{1,2}$ [mm]	2.1
Weight [kg]	≈ 16.7	$r_{3,4}$ [mm]	1.5
F [mm]	174	s [mm]	7.5



Mating dimensions

$d_{a, \min}$ [mm]	162
$d_{c, \min}$ [mm]	186
$D_{a, \max}$ [mm]	238
$r_{a, \max}$ [mm]	2.1

Calculation data

C [kN]	705
C_0 [kN]	1090
C_u [kN]	121
n_{th} [min^{-1}]	2069
n_g [min^{-1}]	3500